

## Recovery Plan Action Status

**Plan Name:** Recovery Plan for Big Bend Gambusia

**Plan Status:** Final

**Plan Date:** 19-Sep-84

**Lead Agency:** USFWS

**Lead Office:** Austin Ecological Services Field Office

(490-0057)

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Big Bend gambusia (Gambusia gaigei)	1	1.1	Identify population needs	Not Started			National Park Service, U.S. Fish and Wildlife Service, Fisheries Resource Division, U.S. Fish and Wildlife Service, Research	Research: General	Labor type not yet selected	Consist of subtasks 1.11 through 1.17; Costs refer to USFWS program expenditures only.
Big Bend gambusia (Gambusia gaigei)	2	1.2	Monitor populations and habitat	Ongoing Current	Prior to FY 1995		National Park Service, U.S. Fish and Wildlife Service - Endangered Species Program	Management: Population Monitoring	Labor type not yet selected	Costs refer to USFWS program expenditures only.
Big Bend gambusia (Gambusia gaigei)	2	1.31	Supplement spring flow	Ongoing Current	Prior to FY 1995		National Park Service, U.S. Fish and Wildlife Service - Endangered Species Program	Management: Habitat Maintenance and Manipulation	Labor type not yet selected	Costs refer to USFWS program expenditures only.
Big Bend gambusia (Gambusia gaigei)	2	1.32	Manage spring 1	Ongoing Current	Prior to FY 1995		National Park Service, U.S. Fish and Wildlife Service - Endangered Species Program	Management: Habitat Maintenance and Manipulation	Labor type not yet selected	Costs refer to USFWS program expenditures only.
Big Bend gambusia (Gambusia gaigei)	3	1.33	Manage spring 4	Ongoing Current	Prior to FY 1995		National Park Service, U.S. Fish and Wildlife Service - Endangered Species Program	Management: Habitat Maintenance and Manipulation	Labor type not yet selected	Costs refer to USFWS program expenditures only.
Big Bend gambusia (Gambusia gaigei)	3	1.34	Provide water to the campground from a well	Complete	FY 2006	FY 2008	National Park Service	Management: Habitat Maintenance and Manipulation	Labor type not yet selected	Costs refer to USFWS program expenditures only.
Big Bend gambusia (Gambusia gaigei)	3	1.35	Eradicate G. affinis from campground area	Not Started			National Park Service, U.S. Fish and Wildlife Service, Fisheries Resource Division, Texas Parks and Wildlife Department, U.S. Fish and Wildlife Service - Endangered Species Program	Management: Predator and Competitor Control	Labor type not yet selected	Costs refer to USFWS program expenditures only.

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Big Bend gambusia (Gambusia gaigei)	3	1.36	Minimize campground impact	Ongoing Current	Prior to FY 1995		National Park Service, U.S. Fish and Wildlife Service - Endangered Species Program	Management: Land Use	Labor type not yet selected	Costs refer to USFWS program expenditures only.
Big Bend gambusia (Gambusia gaigei)	3	2.1	Determine suitable stocking locations	Not Started			National Park Service, Texas Parks and Wildlife Department, U.S. Fish and Wildlife Service - Endangered Species Program	Management: Reintroduction	Labor type not yet selected	Costs refer to USFWS program expenditures only.
Big Bend gambusia (Gambusia gaigei)	3	2.2	Stock Big Bend gambusia	Not Started			National Park Service, Texas Parks and Wildlife Department, U.S. Fish and Wildlife Service - Endangered Species Program	Management: Reintroduction	Labor type not yet selected	Costs refer to USFWS program expenditures only.
Big Bend gambusia (Gambusia gaigei)	3	2.3	Control mosquitos with Big Bend gambusia	Not Started			National Park Service, U.S. Fish and Wildlife Service - Endangered Species Program	Management: Other	Labor type not yet selected	Costs refer to USFWS program expenditures only.
Big Bend gambusia (Gambusia gaigei)	3	2.4	Monitor relocated populations	Not Started			National Park Service, U.S. Fish and Wildlife Service - Endangered Species Program	Management: Population Monitoring	Labor type not yet selected	See cost associated with Task 1.2; Costs refer to USFWS program expenditures only.
Big Bend gambusia (Gambusia gaigei)	3	3	Maintain a captive population	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Service, Fisheries Resource Division, U.S. Fish and Wildlife Service - Endangered Species Program	Management: Propagation	Internal Field Assistance, Internal Technical Assistance	Costs refer to USFWS program; expenditures only. Dexter NFHTC
Big Bend gambusia (Gambusia gaigei)	3	4.1	Prepare an information pamphlet	Not Started			National Park Service, U.S. Fish and Wildlife Service - Endangered Species Program	Other: Information and Education	Labor type not yet selected	Costs refer to USFWS program expenditures only.
Big Bend gambusia (Gambusia gaigei)	3	4.2	Conduct interpretive programs	Ongoing Current	Prior to FY 1995		National Park Service, U.S. Fish and Wildlife Service - Endangered Species Program	Other: Information and Education	Labor type not yet selected	Costs refer to USFWS program expenditures only. BBNP

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Big Bend gambusia (Gambusia gaigei)	3	5	Enforce all laws to protect the species	Ongoing Current	Prior to FY 1995		National Park Service, U.S. Fish and Wildlife Service, Law Enforcement Division	Other: Information and Education, Other: Law Enforcement, Other: Regulations	Internal Administrative, Internal Technical Assistance	Costs refer to USFWS program expenditures only.